NOTES ON SOME PREOCCUPIED NAMES IN ARTHROPODA

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Abstract New replacement names for the preoccupied mite genera Absentia Huang, 2001 and Venilia Kuznetsov, 1979 are proposed (Huangiella nom. nov. and Kuznetsovia nom. nov., respectively.). Fourteen further new replacement names are proposed for additional preoccupied generic names in the Arthropoda. These names are: Vailimia nom. nov., Millidgella nom. nov., and Nolavia nom. nov. in Araneae, Vadumasonium nom. nov. in Hymenoptera, Gridellia nom. nov., Vanstaronia nom. nov. and Veraniella nom. nov. in Coleoptera, Poletaevega nom. nov. in Trilobita, Vandelia nom. nov. in Isopoda, Gandoa nom. nov. and Vanuachela nom. nov. in Decapoda, and Crasquinia nom. nov., Oertlia nom. nov., and Soleaua nom. nov. in Ostracoda. Additionally, one new annelid replacement name, Omodeodrilus nom. nov., is proposed.

Key words Preoccupied names, zoological nomenclature, Arthropoda, Acari.

Huang (2001) named a new eriophyid mite genus, Absentia (type and only species: A. lanyuensis Huang, 2001), on the basis of four individuals from the Taiwanese coastal island of Lanyu. However, Togashi (1990) had previously used the name Absentia for a tenthredinid hymenopteran, also from Taiwan. Absentia Togashi, 1990 is currently considered synonymous with Tenthredo Linnaeus, 1758 (Goulet, 1996). Nevertheless, the mite Absentia requires a new name, for which I propose Huangiella nom. nov. as a replacement. It is feminine in gender and honors Dr. Kun Wei Huang, the original descriptor of this mite and a major contributor to our understanding of Taiwan's acarifauna.

Kuznetsov (1979) erected the genus Venilia for Paralorryia liberta Livshitz, 1973 (Acari, Tydeidae). This genus is currently considered (Kazmierski, 1981) to have seven species: V. caudata Kuznetsov, 1979, V. granulosus (Canestrini, 1886), V. liberta (Livshitz, 1973), V. longina Kazmierski, 1981, V. maga (Kuznetsov, 1973), V. ovata Kuznetsov, 1979, and V. zaheri (Baker, 1968). Unfortunately, the name Venilia is preoccupied sixfold by Venilia 1833 (Bivalvia), Venilia Gay, (Onychophora), Venilia Alder and Hancock, 1844 (Gastropoda), Venilia Bonaparte, 1850 (Aves), Venilia Bate, 1856 (Grustacea), and Venilia Chambers, 1872 (Lepidoptera). I Kuznetsovia nom. nov. as a replacement name. It is feminine in gender and honors Dr. N. N. Kuznetsov, the original descriptor of this mite.

While researching the taxonomic history of

Venilia, I discovered several other arthropod genera that are currently preoccupied. These are renamed below.

Vadum Mason, 1985 (Hymenoptera, Braconidae, Heliconinae) nec Vadum Strusz, 1982 (Brachiopoda, Articulata, Reticulariidae) is renamed Vadum asonium nom. nov. (neut.)

Vailima Peckham and Peckham, 1907 (Araneae, Salticidae) nec Vailima Jordan & Seale, 1906 (Osteichthyes, Perciformes, Gobiidae). This spider genus is misspelled "Vailimia" in Prozynski s (2003) comprehensive catalogue of the Salticidae. It would be prudent to make this widely known misspelling into an official replacement name. Thus, I propose Vailimia nom. nov. (fem.) to accommodate "Vailima" masinei Peckham and Peckham, 1907.

Valdiviella Millidge, 1985 (Araneae, Linyphiidae, Erigoninae) nec Valdiviella Steuer, 1904 (Grustacea, Copepoda, Actideidae) is renamed Millidgella nom. nov. (fem.)

Valentinia Crasquirr Soleau in Crasquirr Soleau and Orchard, 1994 (Crustacea, Ostracoda, Quasillitidae) nec Valentinia Walsingham, 1907 (Lepidoptera, Coleophoridae) nec Valentinia Coolidge, 1909 (Lepidoptera, Incurvariidae) is renamed Crasquinia nom. nov. (fem.)

Valonia Piza, 1939 (Araneae, Sparassidae) nec Valonia Walker, 1856 (Diptera, Platystomatidae) is renamed Nolavia nom. nov. (fem.)

Vansonia Schein, 1956 (Coleoptera, Scarabaeidae) nec Vansonia Roberts, 1946 (Mammalia, Chiroptera, Verspertilionidae) is renamed Vanstaronia nom. nov. (fem.)

Vanua Rathbun, 1945 (Crustacea, Decapoda, Raninidae) nec Vanua Kirkaldy, 1906 (Hemiptera, Tropiduchidae) is renamed Vanuachela nom. nov. (fem.)

Vega Poletaeva, 1969 (Trilobita, Asaphiscidae) nec Vega Westerlund, 1887 (Mollusca, Gastropoda, Arionidae) is renamed *Poletaevega* nom. nov. (fem.)

Verania Mulsant, 1850 (Coleoptera,
Coccinellidae) nec Verania Krohn, 1847 (Mollusca,
Cephalopoda, Octopoteuthidae) is renamed Veraniella
nom. nov. (fem.)

Verhoeffiella Vandel, 1970 (Grustacea, Isopoda, Philosciidae) nec Verhoeffiella Absolon, 1900 (Cdlembola, Entomobryidae) nec Verhoeffiella Zacher, 1910 (Dermaptera, Pygidicranidae) is renamed Vandelia nom. nov. (fem.)

Vernoniella Oertli, 1957 (Crustacea, Ostracoda, Podocopida) nec Vernoniella Guimar ães, 1942 (Phthiraptera, Philopteridae) is renamed Oertlia nom. nov. (fem.)

Victoria Crasquir Soleau in Grasquir Soleau and Orchard, 1994 (Crustacea, Ostracoda, Palaeocopida) nec Victoria Warren, 1897 (Lepidoptera, Geometridae) is renamed Soleaua nom. nov. (fem.)

Villiersia Gridelli, 1951 (Coleoptera, Tenebrionidae) nec Villiersia d'Orbigny, 1837 (Mollusca, Gastropoda, Onchidoridae) nec Villiersia Locard, 1886 (Mollusca, Gastropoda, Turridae) is renamed Gridellia nom. nov. (fem.) The name Villiersia was also used by Omodeo, 1987, for a genus of annelids (Oligochaeta, Haplotaxidae), for which I propose Omodeodrilus nom. nov. (masc.) as a replacement.

Voeltzkowia Lenz, 1905 (Crustacea, Decapoda, Pinnotheridae) nec Voeltzkowia Boettger, 1893 (Reptilia, Squamata, Scincidae) nec Voeltzkowia Saussure, 1899 (Orthoptera, Gryllidae) is renamed Gandoa nom. nov. (fem.) (from the Swahili gando, meaning crab's claw.)

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